

JF-IEEE802.3:2002 100BASE-FX/TX and 1000BASE-SX/LX

1. Relation with the international standards and national standards

This standard just refers the following specification.

1.1 For 100BASE-X

(1) Physical Interfase (Layer 1)

IEEE Std 802.3-2002[®] Clause24

a) For 100BASE-FX

IEEE Std 802.3-2002 Clause26

Connector: JIS C5973 (1998.5.20)

Optical Fiber: JIS C6832 (1995)

b) For 100BASE-TX

IEEE Std 802.3-2002 Clause25

Connector: ISO/IEC 8877 (1992)

Cable: ISO/IEC 11801,EIA/TIA-568A CAT5 (1995.5.31)

(2) Datalink Interface (Layer2) (Only logical frame configuration)

IEEE Std 802.3-2002 Clause3 and 4

IETF RFC 894 (1984.4)

1.2 For 1000BASE-X

(1) Physical Interfase (Layer 1)

IEEE Std 802.3-2002 Clause36

a) For 1000BASE-SX/LX

IEEE Std 802.3-2002 Clause38

Connector: JIS C5973 (1998.5.20)

Optical Fiber: JIS C6832 (1995)

b) For 1000BASE-LX

IEEE Std 802.3-2002 Clause38

Connector: JIS C5973 (1998.5.20)

Cable: JIS C6835 (1991)

(2) Datalink Interface (Layer2) (Only logical frame configuration)

IEEE Std 802.3-2002 Clause3 and 4

IETF RFC 894 (1984.4)

2. Information for referenced standards

2.1 Selection of optional items

none

2.2 Definition of national matter items

none

2.3 Advanced items

none

2.4 Added items

none

2.5 Deleted items

none

3. History of revised versions

Version	Date	Outline
1	April 23, 2003	Published

4. Section that developed this standard

Working Group on NNI and UNI transmission